

ABSTRACT OF THE DISCLOSURE

The present invention is related to a moment resistance intensified structure with supporting members and a method for intensifying the moment resisting capability. The respective supporting member at an end thereof is attached to a supported member and another end thereof is a moment resisting connection with the supported member to be joined to connection elements at structural moment resisting connection. When the structure is subjected to a load, the supported member occurs deflection due to enduring a bending moment and the supporting member and the supported member generate an action to each other to intensify the moment resisting capability of the frame at the joint. A moment resisting structure having the supporting members can be utilized in a building or bridge of steel structure or reinforced concrete structure or other moment resisting structure or implements.